

CLAIMS

1. A radiocommunications terminal comprising a housing formed with a rear shell (20) and a front shell (30), the housing containing:

- 5       - a printed circuit card (70) extending parallel to the rear shell (20) and to the front shell (30);
- an energy-storing device (40) placed in a first dedicated space located between the rear shell (20) and the printed circuit card (70), having an upper surface extending in a plane (P) parallel to the  
10       rear shell;
- a patch antenna (10) placed in a second space also located between the rear shell (20) and the printed circuit card (70), said second space being contiguous to the first space, said patch antenna (10) being connected to the energy-  
15       storing device via the printed circuit card (70), characterized in that the terminal includes a vacant space around the energy-storing device (40) between the printed circuit card (70) and the rear shell (20) and in that said second space occupied by said patch antenna (10) extends over  
20       at least part of this vacant space.

2. The radiocommunications terminal according to claim 1, characterized in that said second space (20) occupied by said patch antenna (10) extends over all the vacant space.

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3. The radiocommunications terminal according to any of the preceding claims, characterized in that the patch antenna includes microstrips made in a plane extending between the upper surface of the energy-storing device (40) and the rear  
30       shell (20).

4. The radiocommunications terminal according to claim 3, characterized in that the patch antenna includes microstrips made in a plane with substantially the same surface as the rear shell (20) of the housing.